Safety Data Sheet

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SECTION 1: Identification

1.1. Product identifier
3M™ Heavy Duty Multi-Surface Cleaner Concentrate (Product No. 2, 3M™ Chemical Management Systems)

Product Identification Numbers
61-0000-6323-2, 61-0000-6364-6, 61-0000-6402-4, 70-0715-9457-9, 70-0715-9458-7, 70-0716-5875-4, 70-0716-8365-3, 70-0716-8366-1
7100055378, 7010385381, 7010365471, 7010364138, 7010291716, 7010364151, 7100005180

1.2. Recommended use and restrictions on use

Recommended use
Versatile cleaner removes most spots, stains and grease from washable surfaces. Use to clean carpets, marble, aluminum, stainless steel, chrome, etc., Hard Surface Cleaner

1.3. Supplier's details

MANUFACTURER:	3M
DIVISION:	Commercial Branding and Transportation Division
ADDRESS:	3M Center, St. Paul, MN 55144-1000, USA
Telephone:	1-888-3M HELPS (1-888-364-3577)

1.4. Emergency telephone number
1-800-364-3577 or (651) 737-6501 (24 hours)

SECTION 2: Hazard identification

2.1. Hazard classification
Flammable Liquid: Category 4.
Serious Eye Damage/Irritation: Category 1.
Skin Corrosion/Irritation: Category 2.
Reproductive Toxicity: Category 2.

2.2. Label elements
Signal word
Danger

Symbols
Corrosion | Health Hazard |

Pictograms

Hazard Statements
Combustible liquid.

Causes serious eye damage.
Causes skin irritation.
Suspected of damaging fertility or the unborn child.

Precautionary Statements

Prevention:
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Wear protective gloves and eye/face protection.
Wash thoroughly after handling.

Response:
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF ON SKIN: Wash with plenty of soap and water.
Immediately call a POISON CENTER or doctor/physician.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
In case of fire: Use a fire fighting agent suitable for flammable liquids such as dry chemical or carbon dioxide to extinguish.

Storage:
Store in a well-ventilated place. Keep cool.
Store locked up.

Disposal:
Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

5% of the mixture consists of ingredients of unknown acute oral toxicity.
5% of the mixture consists of ingredients of unknown acute dermal toxicity.

SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	% by Wt
Water	7732-18-5	80 - 90 Trade Secret *
Decyl Glucoside	68515-73-1	3 - 10 Trade Secret *
Non-Ionic Surfactant (3) NJTSRN 04499600-6659	Trade Secret*	1 - 10 Trade Secret *
Aminomethyl Propanol	124-68-5	1 - 5 Trade Secret *
Non-Ionic Surfactant (1) NJTSRN 04499600-6659	Trade Secret*	1 - 2 Trade Secret *
SODIUM LAUROYL SARCOSINATE	137-16-6	< 1 Trade Secret *
Surfactant (3) NJTSRN 04499600-6632	Trade Secret*	< 1 Trade Secret *
Fragrance Compound	Trade Secret*	< 0.5 Trade Secret *

Surfactant (2) NJTSRN 04499600-6632	Trade Secret*	< 0.5 Trade Secret *
Surfactant (4) NJTSRN 04499600-6632	Trade Secret*	< 0.5 Trade Secret *
Surfactant (1) NJTSRN 04499600-6632	Trade Secret*	< 0.1 Trade Secret *
Acid Blue 80	4474-24-2	< 0.005 Trade Secret *
Acid Red 52	3520-42-1	< 0.005 Trade Secret *

NJTS or NJTSRN: New Jersey Trade Secret Registry Number.

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:
Remove person to fresh air. If you feel unwell, get medical attention.

Skin Contact:
Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. If signs/symptoms develop, get medical attention.

Eye Contact:
Immediately flush with large amounts of water for at least 15 minutes. Remove contact lenses if easy to do. Continue rinsing. Immediately get medical attention.

If Swallowed:
Rinse mouth. If you feel unwell, get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Serious damage to the eyes (corneal cloudiness, severe pain, tearing, ulcerations, and significantly impaired or loss of vision).

4.3. Indication of any immediate medical attention and special treatment required
Not applicable

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media
In case of fire: Use a fire fighting agent suitable for flammable liquids such as dry chemical or carbon dioxide to extinguish.

5.2. Special hazards arising from the substance or mixture
Closed containers exposed to heat from fire may build pressure and explode.

Hazardous Decomposition or By-Products

Substance	Condition
Carbon monoxide	During Combustion
Carbon dioxide	During Combustion
Oxides of Nitrogen	During Combustion
Oxides of Sulfur	During Combustion

5.3. Special protective actions for fire-fighters
Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture. Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Use personal protective equipment based on the results of an exposure assessment. Refer to Section 8 for PPE recommendations. If anticipated exposure resulting from an accidental release exceeds the protective capabilities of the PPE listed in Section 8, or are unknown, select PPE that offers an appropriate level of protection. Consider the physical and chemical hazards of the material when doing so. Examples of PPE ensembles for emergency response could include wearing bunker gear for a release of flammable material; wearing chemical protective clothing if the spilled material is a corrosive, a sensitizer, a significant dermal irritant, or can be absorbed through the skin; or donning a positive pressure supplied-air respirator for chemicals with inhalation hazards. For information regarding physical and health hazards, refer to sections 2 and 11 of the SDS. Evacuate area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode.

6.2. Environmental precautions
Avoid release to the environment. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water.

6.3. Methods and material for containment and cleaning up
Contain spill. Cover spill area with a fire extinguishing foam that is resistant to polar solvents. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible using non-sparking tools. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with water. Seal the container. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
This product is not intended to be used without prior dilution as specified on the product label. Grounding or safety shoes with electrostatic dissipating soles (ESD) are not required with a chemical dispensing system. Keep out of reach of children. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.) Use personal protective equipment (gloves, respirators, etc.) as required.

7.2. Conditions for safe storage including any incompatibilities
Store in a well-ventilated place. Keep cool. Store away from acids. Store away from oxidizing agents.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits
No occupational exposure limit values exist for any of the components listed in Section 3 of this SDS.

8.2. Exposure controls

8.2.1. Engineering controls
NOTE: When used with a chemical dispensing system as directed, special ventilation is not required. Use general dilution

ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

NOTE: When used with a chemical dispensing system as directed, eye contact with the concentrate is not expected to occur. The following protection(s) are recommended if the product is not used with a chemical dispensing system or if there is an accidental release, wear protective eye/face protection. Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:
Full Face Shield
Indirect Vented Goggles

Skin/hand protection
NOTE: When used with a chemical dispensing system as directed, skin contact with the concentrate is not expected to occur. If product is not used with a chemical dispensing system or if there is an accidental release:

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing.

Gloves made from the following material(s) are recommended: Butyl Rubber
Neoprene
Nitrile Rubber
Natural Rubber
Polyvinyl Chloride

Respiratory protection

NOTE: When used with a chemical dispensing system as directed, respiratory protection is not required.
If product is not used with a chemical dispensing system or if there is an accidental release:

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:
Half facepiece or full facepiece air-purifying respirator suitable for organic vapors
Half facepiece or full facepiece supplied-air respirator

For questions about suitability for a specific application, consult with your respirator manufacturer.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid
Color	Purple
Specific Physical Form:	Liquid
Odor	Moderate Citrus
Odor threshold	*No Data Available*
pH	10.5 - 11.6
Melting point	*Not Applicable*
Boiling Point	> 212 ºF [*Test Method:*Estimated]
Flash Point	185 ºF [*Test Method:*Tagliabue Closed Cup]

Evaporation rate	*Not Applicable*
Flammability (solid, gas)	Not Applicable
Flammable Limits(LEL)	*Not Applicable*
Flammable Limits(UEL)	*Not Applicable*
Vapor Pressure	*No Data Available*
Vapor Density	*No Data Available*
Specific Gravity	1.005 - 1.016 [*Ref Std:*WATER=1]
Solubility in Water	Complete
Solubility- non-water	*No Data Available*
Partition coefficient: n-octanol/ water	*Not Applicable*
Autoignition temperature	*No Data Available*
Decomposition temperature	*No Data Available*
Viscosity	9.33 centipoise
Volatile Organic Compounds	3 - 7 % weight [*Test Method:*calculated per CARB title 2]
Percent volatile	*Not Applicable*
VOC Less H2O & Exempt Solvents	340 - 400 g/l [*Test Method:*calculated per CARB title 2]

SECTION 10: Stability and reactivity

10.1. Reactivity
This material may be reactive with certain agents under certain conditions - see the remaining headings in this section.

10.2. Chemical stability
Stable.

10.3. Possibility of hazardous reactions
Hazardous polymerization will not occur.

10.4. Conditions to avoid
Not determined

10.5. Incompatible materials
Strong oxidizing agents
Strong acids

10.6. Hazardous decomposition products

Substance	Condition
None known.	

Refer to section 5.2 for hazardous decomposition products during combustion.

SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

11.1. Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Inhalation:
Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Skin Contact:
Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, dryness, cracking, blistering, and pain.

Eye Contact:
Corrosive (Eye Burns): Signs/symptoms may include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision.

Ingestion:
Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

May cause additional health effects (see below).

Additional Health Effects:

Reproductive/Developmental Toxicity:
Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

Toxicological Data
If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Acute Toxicity

Name	Route	Species	Value
Overall product	Dermal		No data available; calculated ATE >5,000 mg/kg
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
Decyl Glucoside	Dermal	Rabbit	LD50 > 2,000 mg/kg
Decyl Glucoside	Ingestion	Rat	LD50 > 2,000 mg/kg
Aminomethyl Propanol	Dermal	Rabbit	LD50 > 2,000 mg/kg
Aminomethyl Propanol	Ingestion	Rat	LD50 2,900 mg/kg
Non-Ionic Surfactant (1) NJTSRN 04499600-6659	Dermal	Rabbit	LD50 1,500 mg/kg
Non-Ionic Surfactant (1) NJTSRN 04499600-6659	Ingestion	Rat	LD50 5,100 mg/kg
Surfactant (3) NJTSRN 04499600-6632	Dermal	Rabbit	LD50 > 2,000 mg/kg
Surfactant (3) NJTSRN 04499600-6632	Ingestion	Rat	LD50 > 700 mg/kg
SODIUM LAUROYL SARCOSINATE	Dermal	Professional judgement	LD50 estimated to be > 5,000 mg/kg
SODIUM LAUROYL SARCOSINATE	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 0.05, < 0.5 mg/l
SODIUM LAUROYL SARCOSINATE	Ingestion	Rat	LD50 > 5,000 mg/kg
Surfactant (4) NJTSRN 04499600-6632	Inhalation-Vapor	Professional judgement	LC50 estimated to be > 50 mg/l
Surfactant (4) NJTSRN 04499600-6632	Dermal	Rat	LD50 > 4,000 mg/kg
Surfactant (4) NJTSRN 04499600-6632	Ingestion	Rat	LD50 2,050 mg/kg
Surfactant (2) NJTSRN 04499600-6632	Dermal	Rabbit	LD50 > 3,160 mg/kg
Surfactant (2) NJTSRN 04499600-6632	Ingestion	Rat	LD50 3,000 mg/kg
Surfactant (1) NJTSRN 04499600-6632	Ingestion	Rat	LD50 911 mg/kg
Surfactant (1) NJTSRN 04499600-6632	Dermal	similar compounds	LD50 > 2,000 mg/kg
Acid Blue 80	Ingestion	Rat	LD50 3,350 mg/kg
Acid Blue 80	Dermal	similar health	LD50 estimated to be 2,000 - 5,000 mg/kg

		hazards	

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Overall product	In vitro data	Irritant
Decyl Glucoside	Rabbit	Minimal irritation
Aminomethyl Propanol	Rabbit	Irritant
Surfactant (3) NJTSRN 04499600-6632	similar health hazards	Irritant
SODIUM LAUROYL SARCOSINATE	Rabbit	Irritant
Surfactant (4) NJTSRN 04499600-6632	Rabbit	Corrosive
Surfactant (2) NJTSRN 04499600-6632	Rabbit	Irritant
Surfactant (1) NJTSRN 04499600-6632	Rabbit	Irritant
Acid Blue 80	Rabbit	Minimal irritation

Serious Eye Damage/Irritation

Name	Species	Value
Decyl Glucoside	Rabbit	Corrosive
Aminomethyl Propanol	Rabbit	Corrosive
Surfactant (3) NJTSRN 04499600-6632	Professional judgement	Corrosive
SODIUM LAUROYL SARCOSINATE	Rabbit	Corrosive
Surfactant (4) NJTSRN 04499600-6632	Rabbit	Corrosive
Surfactant (2) NJTSRN 04499600-6632	Rabbit	Severe irritant
Surfactant (1) NJTSRN 04499600-6632	Rabbit	Corrosive
Acid Blue 80	Rabbit	Mild irritant

Skin Sensitization

Name	Species	Value
Decyl Glucoside	Mouse	Not classified
Aminomethyl Propanol	Guinea pig	Not classified
SODIUM LAUROYL SARCOSINATE	Guinea pig	Not classified
Surfactant (4) NJTSRN 04499600-6632	Human and animal	Not classified
Surfactant (2) NJTSRN 04499600-6632	Human and animal	Not classified
Surfactant (1) NJTSRN 04499600-6632	similar compounds	Not classified
Acid Blue 80	Mouse	Not classified

Respiratory Sensitization

For the component/components, either no data are currently available or the data are not sufficient for classification.

Germ Cell Mutagenicity

Name	Route	Value
Decyl Glucoside	In Vitro	Not mutagenic
Aminomethyl Propanol	In Vitro	Not mutagenic
Aminomethyl Propanol	In vivo	Not mutagenic
SODIUM LAUROYL SARCOSINATE	In Vitro	Not mutagenic

Surfactant (4) NJTSRN 04499600-6632	In Vitro	Not mutagenic
Surfactant (4) NJTSRN 04499600-6632	In vivo	Not mutagenic
Surfactant (2) NJTSRN 04499600-6632	In vivo	Not mutagenic
Surfactant (2) NJTSRN 04499600-6632	In Vitro	Some positive data exist, but the data are not sufficient for classification
Surfactant (1) NJTSRN 04499600-6632	In Vitro	Not mutagenic
Surfactant (1) NJTSRN 04499600-6632	In vivo	Not mutagenic
Acid Blue 80	In Vitro	Not mutagenic

Carcinogenicity

Name	Route	Species	Value
Surfactant (2) NJTSRN 04499600-6632	Dermal	Mouse	Not carcinogenic

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test Result	Exposure Duration
Aminomethyl Propanol	Ingestion	Not classified for female reproduction	Rat	NOAEL 1,000 mg/kg/day	premating into lactation
Aminomethyl Propanol	Ingestion	Not classified for male reproduction	Rat	NOAEL 1,000 mg/kg/day	37 days
Aminomethyl Propanol	Dermal	Not classified for development	Rat	NOAEL 300 mg/kg/day	during gestation
Aminomethyl Propanol	Ingestion	Toxic to development	Rat	NOAEL 100 mg/kg/day	premating into lactation
SODIUM LAUROYL SARCOSINATE	Ingestion	Not classified for development	Rabbit	NOAEL 500 mg/kg/day	during gestation
Surfactant (4) NJTSRN 04499600-6632	Ingestion	Not classified for female reproduction	Rat	NOAEL 1,000 mg/kg/day	1 generation
Surfactant (4) NJTSRN 04499600-6632	Ingestion	Not classified for male reproduction	Rat	NOAEL 1,000 mg/kg/day	1 generation
Surfactant (4) NJTSRN 04499600-6632	Ingestion	Not classified for development	Rat	NOAEL 300 mg/kg/day	1 generation
Surfactant (2) NJTSRN 04499600-6632	Not Specified	Not classified for development	similar compounds	NOAEL Not available	

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Decyl Glucoside	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL not available	
Aminomethyl Propanol	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Mouse	NOAEL Not available	
Surfactant (3) NJTSRN 04499600-6632	Inhalation	respiratory irritation	May cause respiratory irritation	similar health hazards	NOAEL Not available	
SODIUM LAUROYL SARCOSINATE	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
Surfactant (4) NJTSRN 04499600-6632	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
Surfactant (2) NJTSRN 04499600-6632	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
Surfactant (2) NJTSRN 04499600-6632	Inhalation	central nervous system depression	Not classified	Rat	NOAEL 0.4 mg/l	6 hours
Surfactant (2) NJTSRN	Ingestion	central nervous	Some positive data exist, but the	Rat	NOAEL Not	

04499600-6632		system depression	data are not sufficient for classification		available	
Surfactant (1) NJTSRN 04499600-6632	Inhalation	respiratory irritation	May cause respiratory irritation	similar health hazards	NOAEL Not available	

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Aminomethyl Propanol	Ingestion	liver	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 23 mg/kg/day	90 days
Aminomethyl Propanol	Ingestion	blood | eyes | kidney and/or bladder	Not classified	Dog	NOAEL 2.8 mg/kg/day	1 years
SODIUM LAUROYL SARCOSINATE	Ingestion	gastrointestinal tract	Not classified	Rat	NOAEL 30 mg/kg/day	90 days
SODIUM LAUROYL SARCOSINATE	Ingestion	heart | endocrine system | bone, teeth, nails, and/or hair | hematopoietic system | liver | immune system | muscles | nervous system | eyes | kidney and/or bladder | respiratory system | vascular system	Not classified	Rat	NOAEL 250 mg/kg/day	90 days
Surfactant (4) NJTSRN 04499600-6632	Ingestion	liver | hematopoietic system | eyes | kidney and/or bladder | respiratory system	Not classified	Rat	NOAEL 492 mg/kg/day	90 days
Surfactant (4) NJTSRN 04499600-6632	Ingestion	heart | endocrine system | gastrointestinal tract | immune system | nervous system	Not classified	Rat	NOAEL 1,000 mg/kg/day	28 days
Surfactant (1) NJTSRN 04499600-6632	Ingestion	liver	Not classified	Rat	NOAEL 1,840 mg/kg/day	90 days

Aspiration Hazard
For the component/components, either no data are currently available or the data are not sufficient for classification.

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

SECTION 12: Ecological information

Ecotoxicological information

Please contact the address or phone number listed on the first page of the SDS for additional ecotoxicological information on this material and/or its components.

Chemical fate information

Please contact the address or phone number listed on the first page of the SDS for additional chemical fate information on this material and/or its components.

SECTION 13: Disposal considerations

13.1. Disposal methods

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

EPA Hazardous Waste Number (RCRA): Not regulated

SECTION 14: Transport Information

For Transport Information, please visit http://3M.com/Transportinfo or call 1-800-364-3577 or 651-737-6501.

SECTION 15: Regulatory information

15.1. US Federal Regulations

EPCRA 311/312 Hazard Classifications:

Physical Hazards
Flammable (gases, aerosols, liquids, or solids)

Health Hazards
Reproductive toxicity
Serious eye damage or eye irritation
Skin Corrosion or Irritation

15.2. State Regulations

15.3. Chemical Inventories

The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information.

The components of this product are in compliance with the new substance notification requirements of CEPA.

The components of this material are in compliance with the China "Measures on Environmental Management of New Chemical Substance". Certain restrictions may apply. Contact the selling division for additional information.

The components of this material are in compliance with the provisions of Philippines RA 6969 requirements. Certain restrictions may apply. Contact the selling division for additional information.

The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

15.4. International Regulations

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 16: Other information

NFPA Hazard Classification
Health: 3 **Flammability:** 2 **Instability:** 0 **Special Hazards:** None
Acid/Base: Alkaline

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

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